

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
 Data File : VN077731.D
 Acq On : 18 May 2023 11:49
 Operator : JC\MD
 Sample : VN0518MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518MBL01

Quant Time: May 29 08:48:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	369205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	679589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	584306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	212748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	250343	45.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.640%
35) Dibromofluoromethane	8.177	113	215672	48.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	10.571	98	817478	47.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	12.853	95	252395	41.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.800%

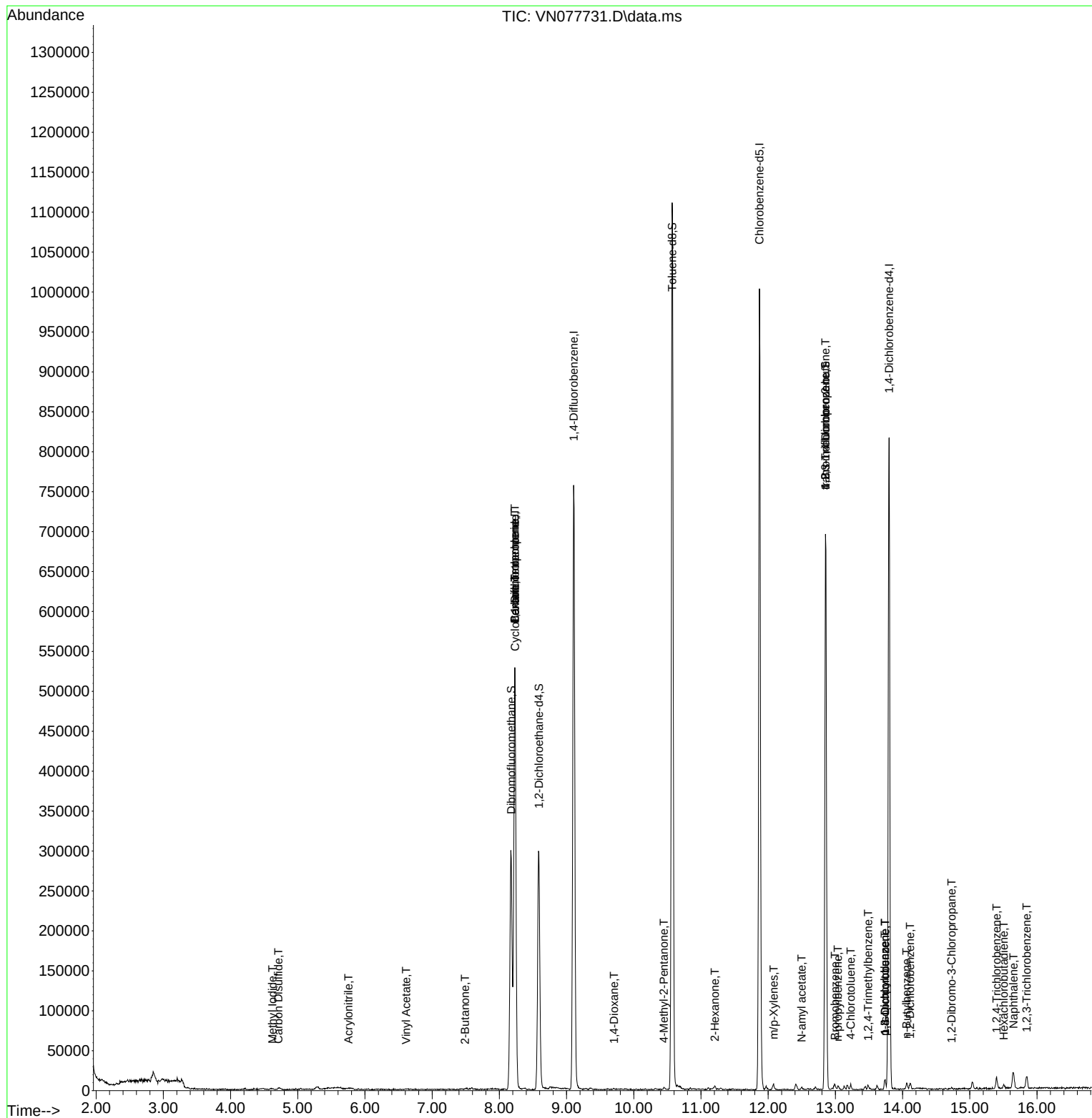
Target Compounds			Qvalue			
3) Chloromethane	2.371	50	1259	Below Cal	#	68
10) Methyl Iodide	4.624	142	3539	0.726	ug/l #	69
13) Acrolein	4.200	56	566	Below Cal	#	82
15) Acrylonitrile	5.753	53	2103	1.032	ug/l #	20
17) Carbon Disulfide	4.712	76	2669	0.255	ug/l #	75
20) Methylene Chloride	5.289	84	348	Below Cal	#	30
23) Vinyl Acetate	6.612	43	1757	0.212	ug/l #	62
25) 2-Butanone	7.489	43	682	0.251	ug/l #	37
31) Cyclohexane	8.236	56	8705	1.159	ug/l #	57
36) 1,1-Dichloropropene	8.230	75	32972	5.087	ug/l #	48
38) Carbon Tetrachloride	8.230	117	41559	6.349	ug/l #	14
49) 1,4-Dioxane	9.706	88	128	1.515	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	2282	0.407	ug/l #	56
59) 2-Hexanone	11.206	43	3460	0.834	ug/l	79
68) m/p-Xylenes	12.082	106	1991	0.231	ug/l	77
74) N-amyl acetate	12.500	43	1624	0.240	ug/l #	76
76) 1,2,3-Trichloropropane	12.853	75	135213	25.378	ug/l #	1
77) Bromobenzene	12.994	156	1410	0.337	ug/l	89
78) n-propylbenzene	13.035	91	4498	0.208	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	135213	81.121	ug/l #	15
82) 4-Chlorotoluene	13.229	91	4413	0.344	ug/l	89
84) 1,2,4-Trimethylbenzene	13.488	105	3208	0.212	ug/l	95
86) p-Isopropyltoluene	13.735	119	3383	0.222	ug/l	91
87) 1,3-Dichlorobenzene	13.741	146	3670	0.474	ug/l	90
88) 1,4-Dichlorobenzene	13.741	146	3670	0.478	ug/l	92
89) n-Butylbenzene	14.059	91	4346	0.310	ug/l	86
91) 1,2-Dichlorobenzene	14.112	146	3535	0.489	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.729	75	441	0.404	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	4561	1.079	ug/l	92
94) Hexachlorobutadiene	15.506	225	802	0.457	ug/l #	74
95) Naphthalene	15.653	128	20686	1.422	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	5992	1.448	ug/l	96

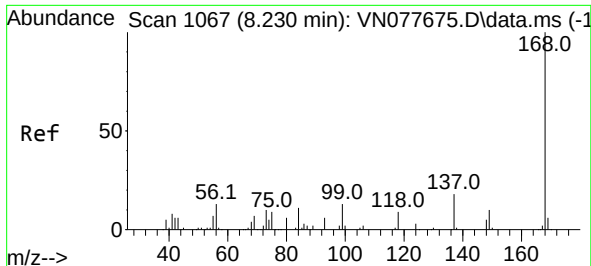
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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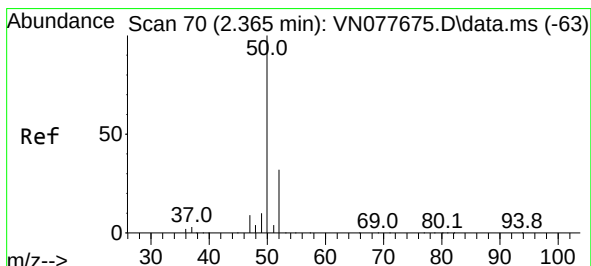
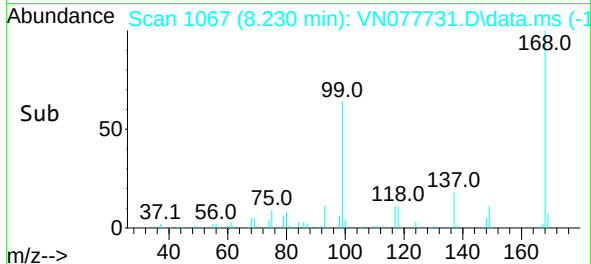
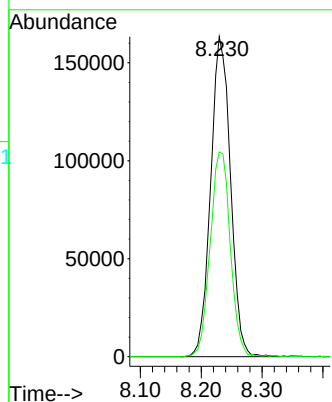
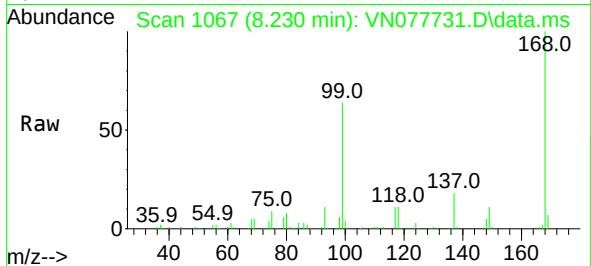




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

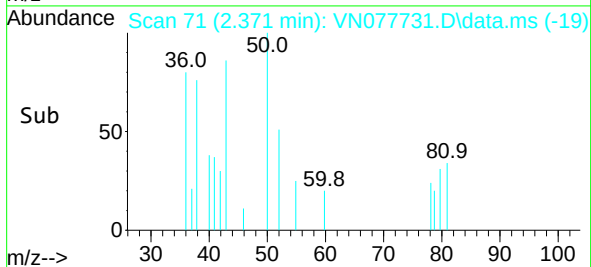
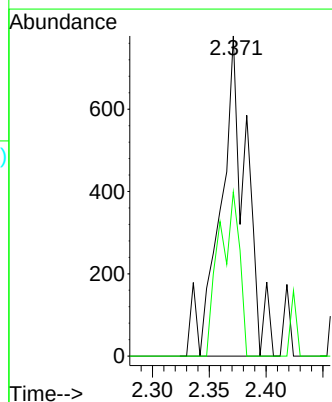
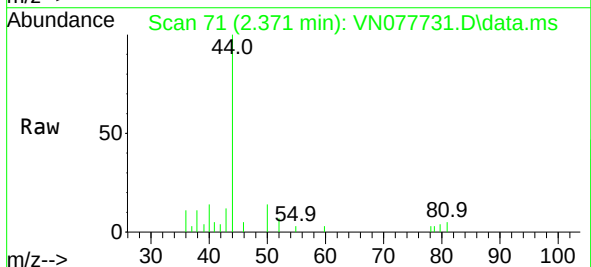
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

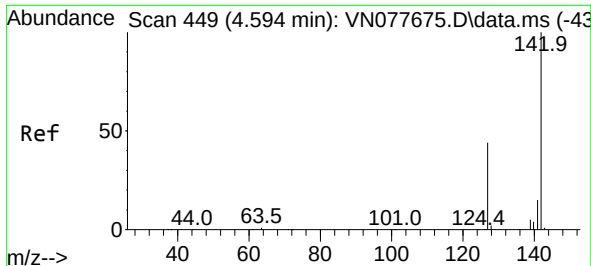
Tgt Ion:168 Resp: 369205
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

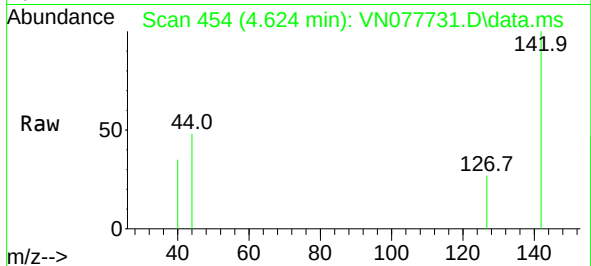
Tgt Ion: 50 Resp: 1259
Ion Ratio Lower Upper
50 100
52 51.3 26.5 39.7#



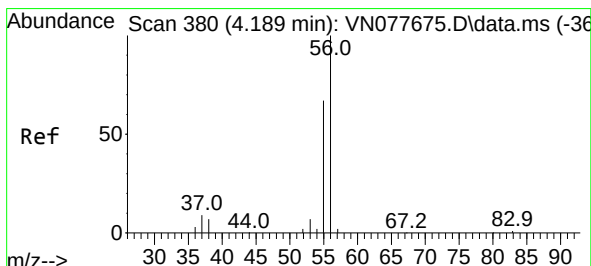
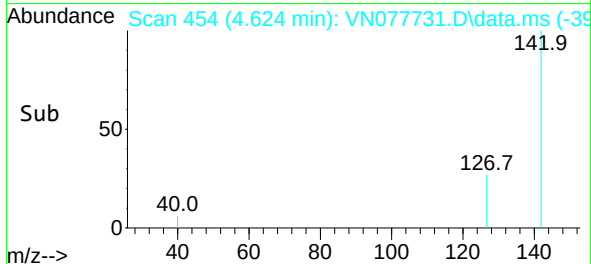
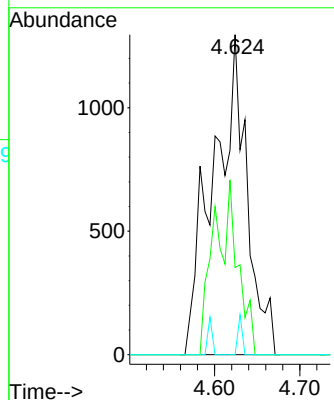


#10
Methyl Iodide
Concen: 0.726 ug/l
RT: 4.624 min Scan# 41
Delta R.T. 0.030 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

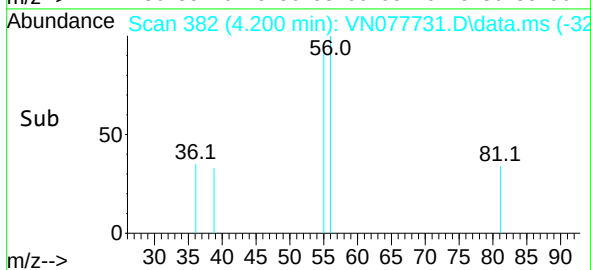
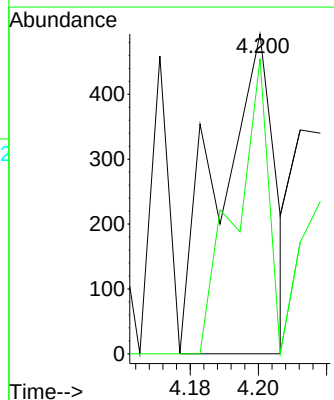
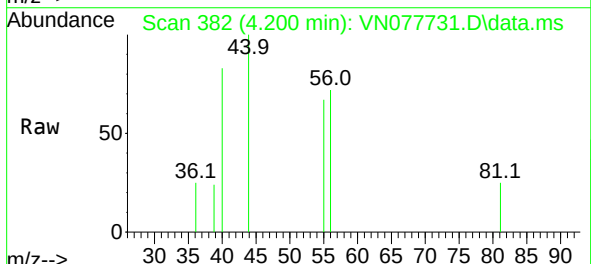


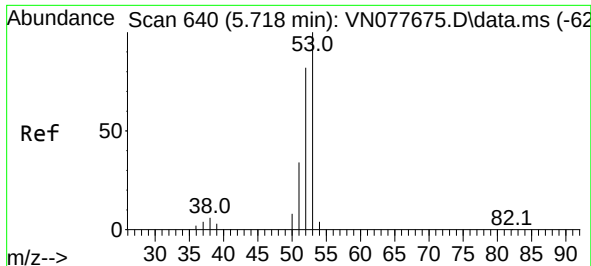
Tgt Ion:142 Resp: 3539
Ion Ratio Lower Upper
142 100
127 27.2 37.6 56.4#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 56 Resp: 566
Ion Ratio Lower Upper
56 100
55 53.9 54.5 81.7#

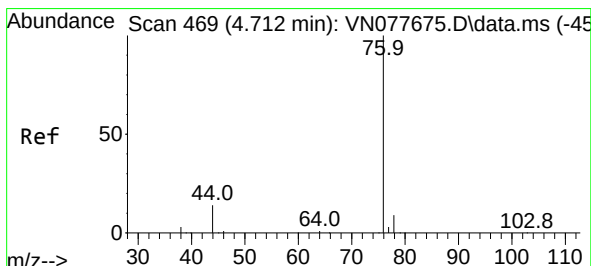
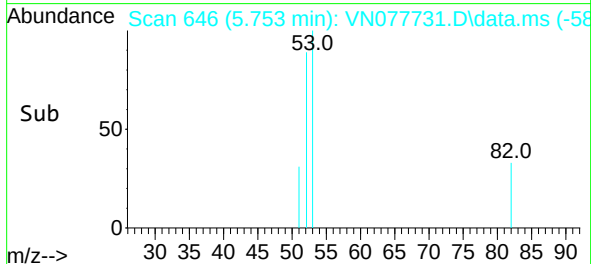
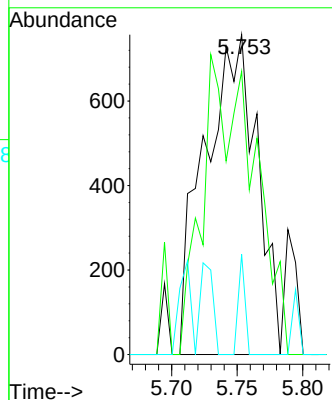
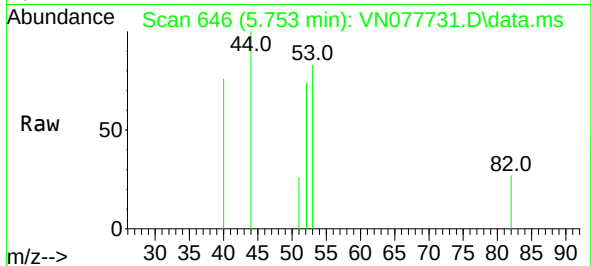




#15
Acrylonitrile
Concen: 1.032 ug/l
RT: 5.753 min Scan# 640
Delta R.T. 0.035 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

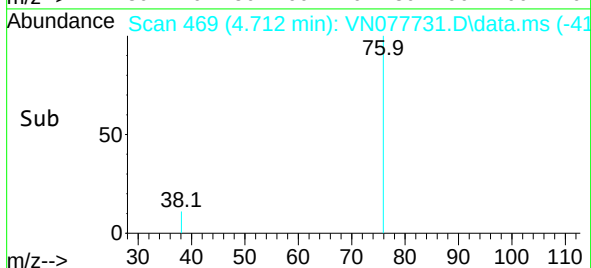
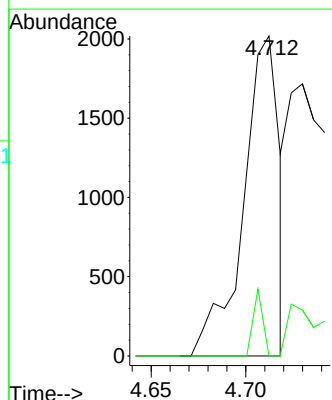
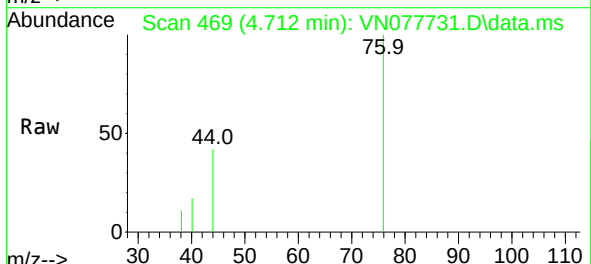
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

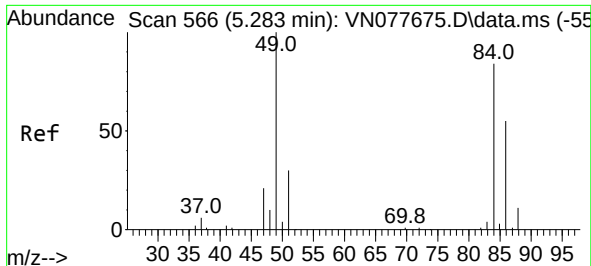
Tgt Ion: 53 Resp: 2103
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 4.0 28.9 43.3#



#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

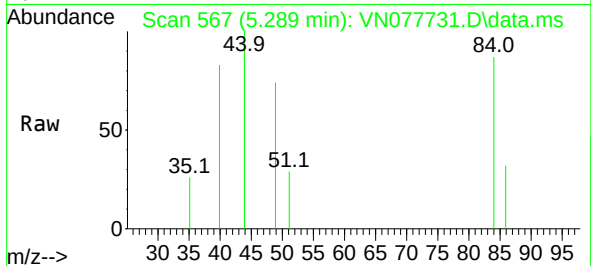
Tgt Ion: 76 Resp: 2669
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



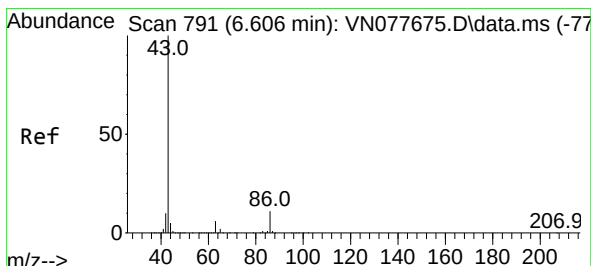
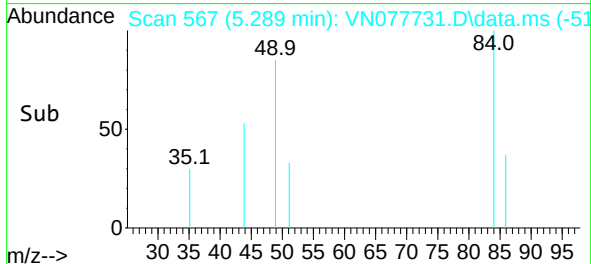
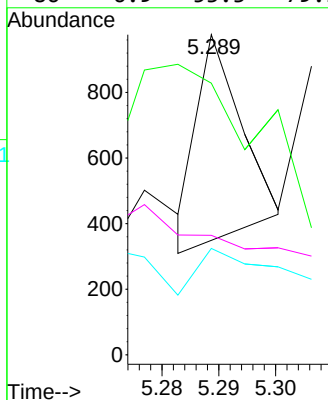


#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

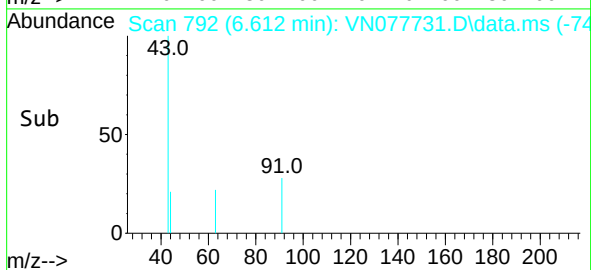
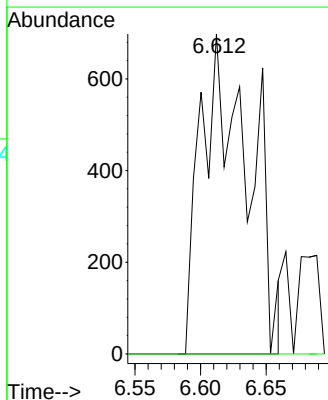
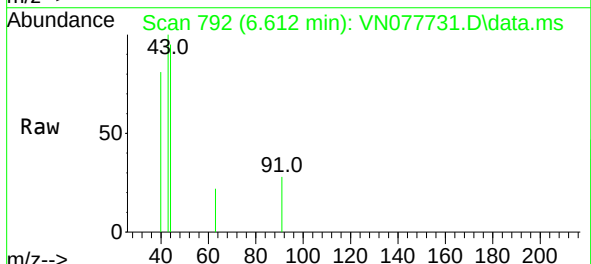


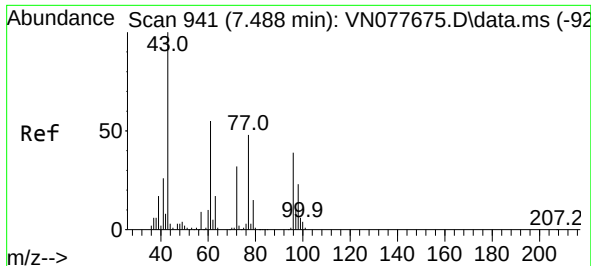
Tgt Ion: 84 Resp: 348
Ion Ratio Lower Upper
84 100
49 14.8 79.7 119.5#
51 25.9 25.2 37.8
86 6.9 53.3 79.9#



#23
Vinyl Acetate
Concen: 0.212 ug/l
RT: 6.612 min Scan# 792
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
86 0.0 13.0 19.6#

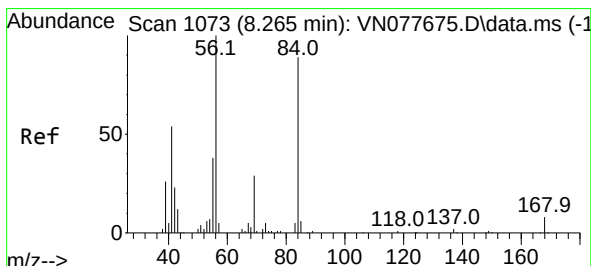
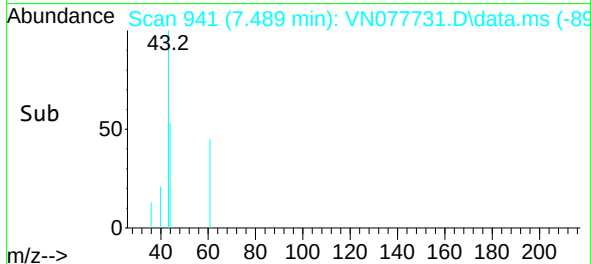
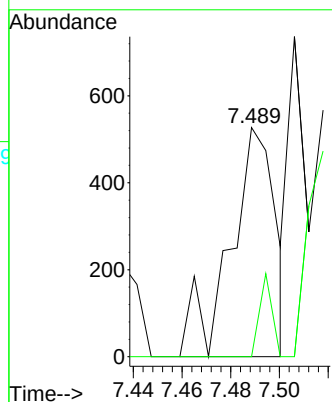
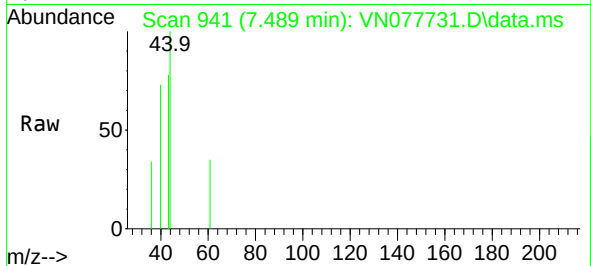




#25
2-Butanone
Concen: 0.251 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

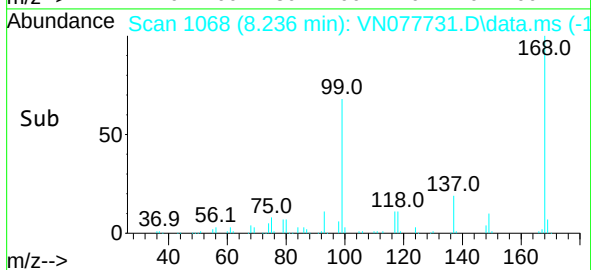
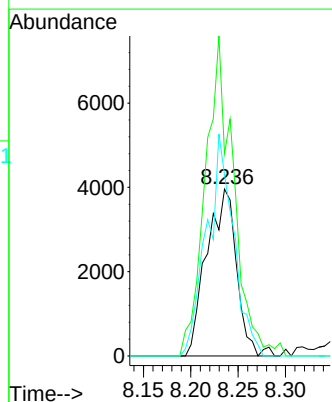
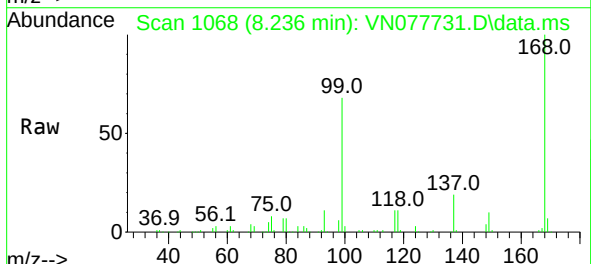
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

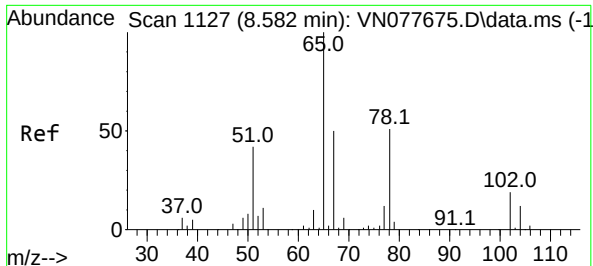
Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.159 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 56 Resp: 8705
Ion Ratio Lower Upper
56 100
69 121.1 26.8 40.2#
84 108.6 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 45.317 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

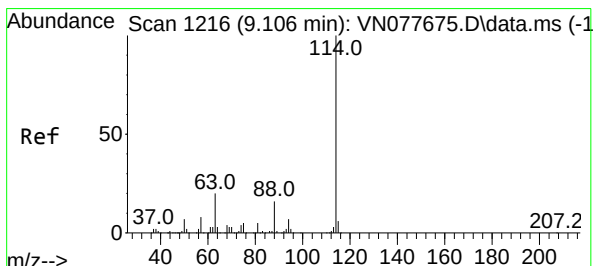
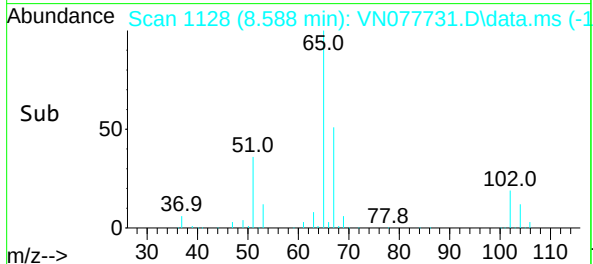
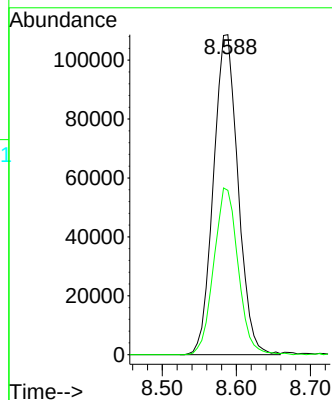
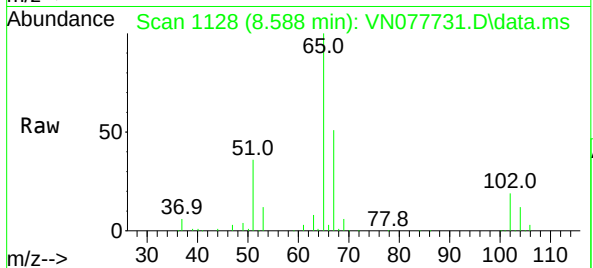
VN0518MBL01

Tgt Ion: 65 Resp: 250343

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

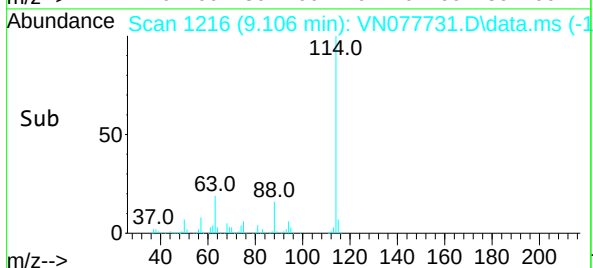
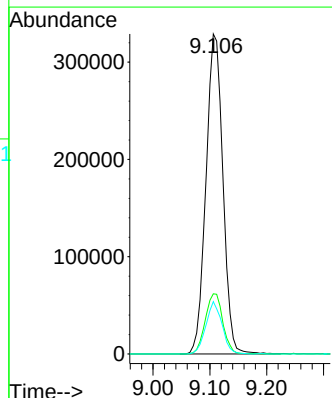
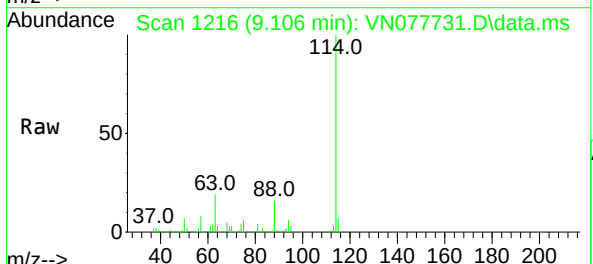
Tgt Ion: 114 Resp: 679589

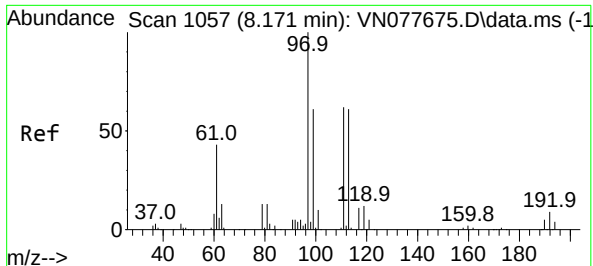
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.668 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0518MBL01

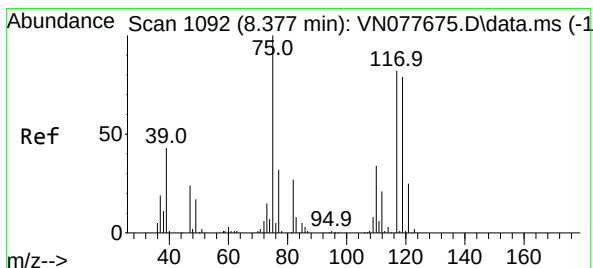
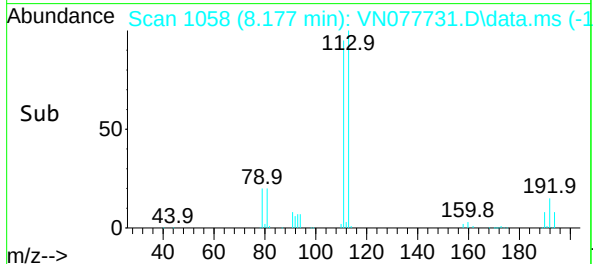
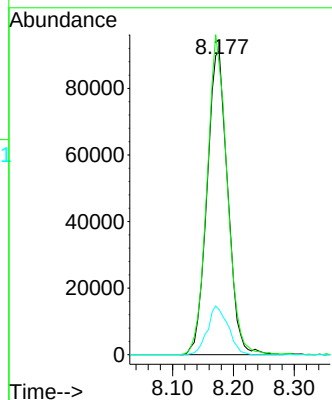
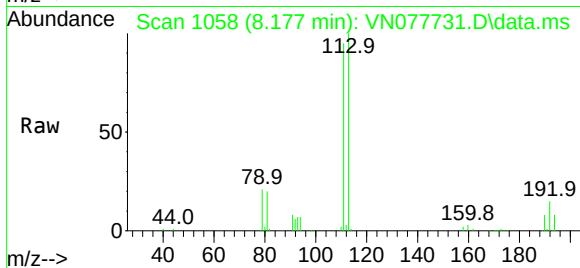
Tgt Ion:113 Resp: 215672

Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 15.9 12.7 19.1



#36

1,1-Dichloropropene

Concen: 5.087 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

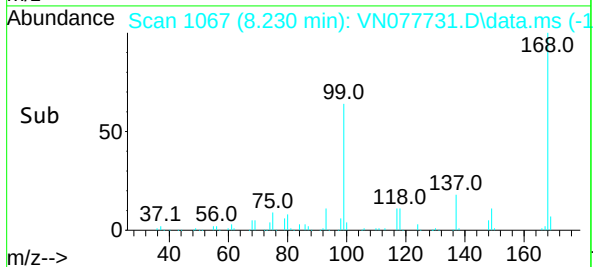
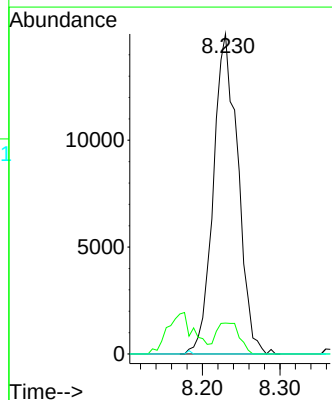
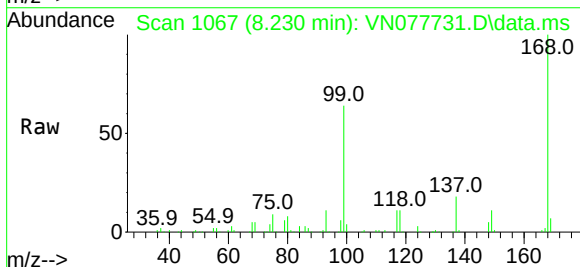
Tgt Ion: 75 Resp: 32972

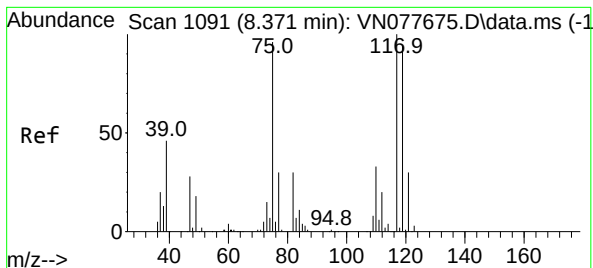
Ion Ratio Lower Upper

75 100

110 9.4 19.1 57.3#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 6.349 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN077731.D

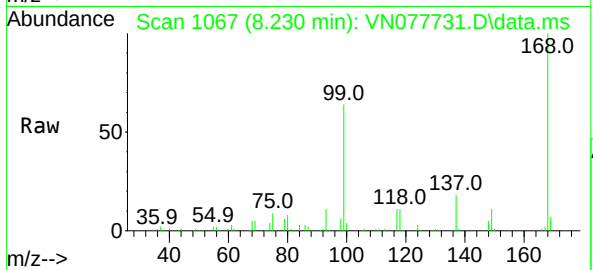
Acq: 18 May 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0518MBL01



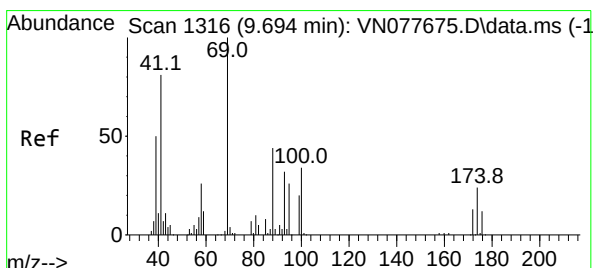
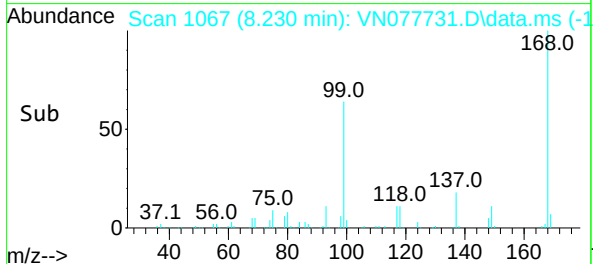
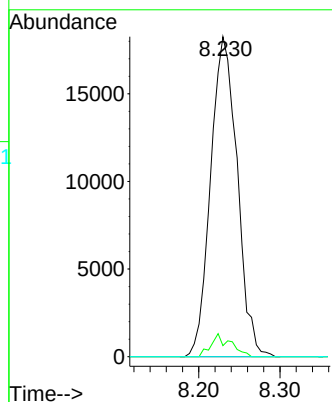
Tgt Ion:117 Resp: 41559

Ion Ratio Lower Upper

117 100

119 3.5 77.3 115.9#

121 0.0 23.3 34.9#



#49

1,4-Dioxane

Concen: 1.515 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.012 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

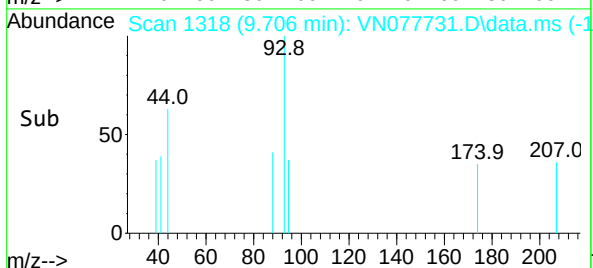
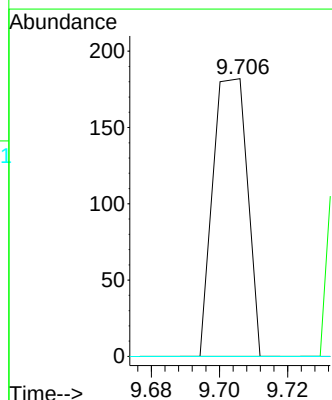
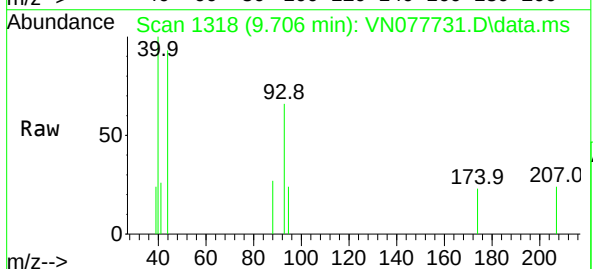
Tgt Ion: 88 Resp: 128

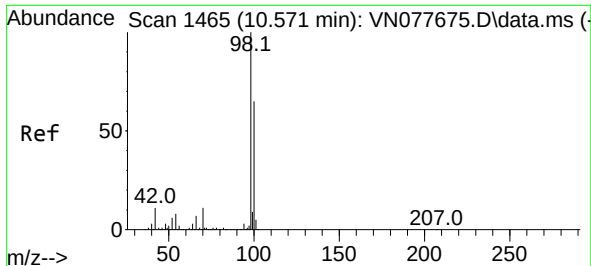
Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#

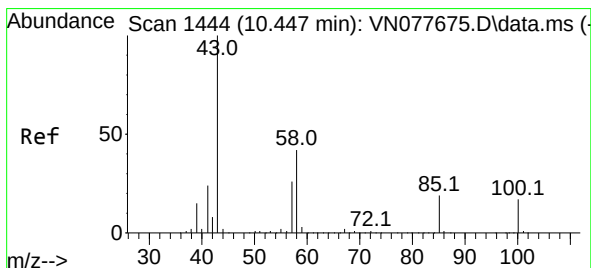
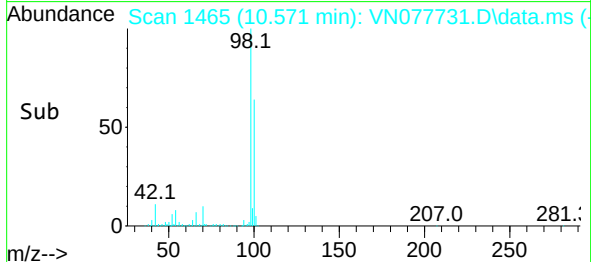
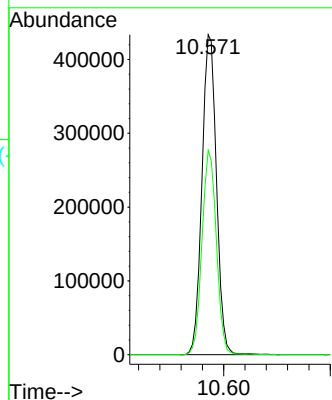
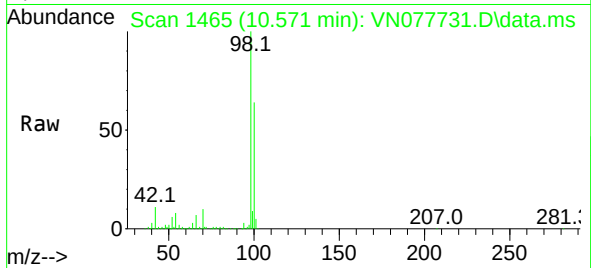




#50
Toluene-d8
Concen: 47.926 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

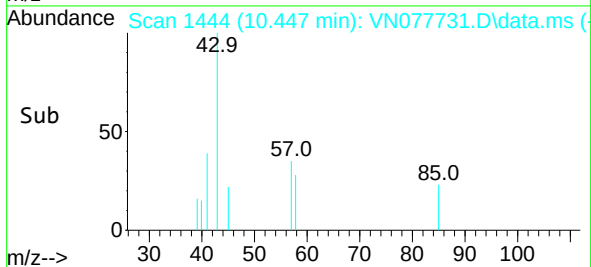
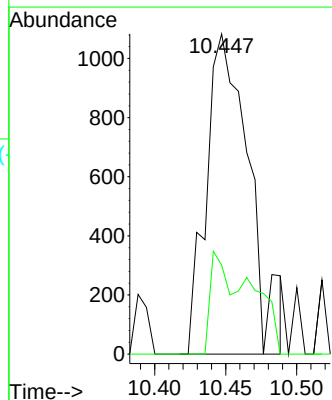
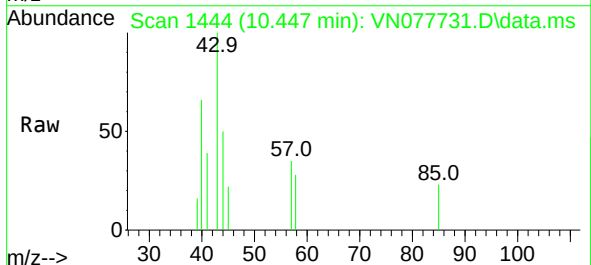
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

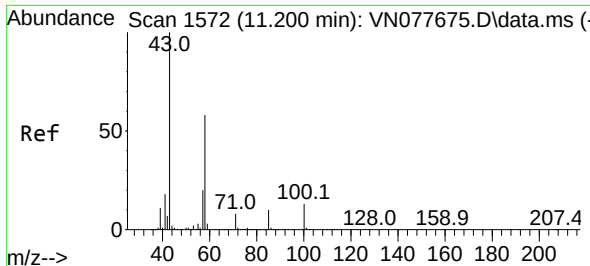
Tgt Ion: 98 Resp: 817478
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.407 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
58 16.4 36.6 54.8#

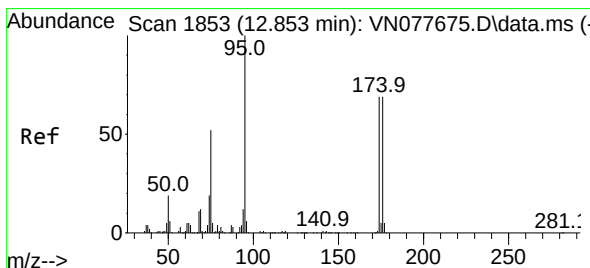
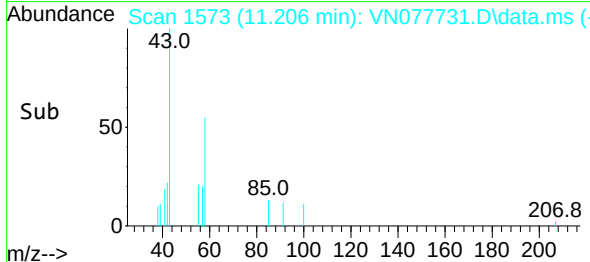
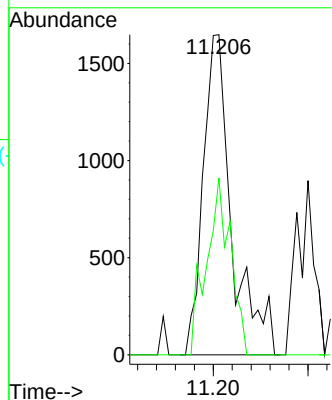
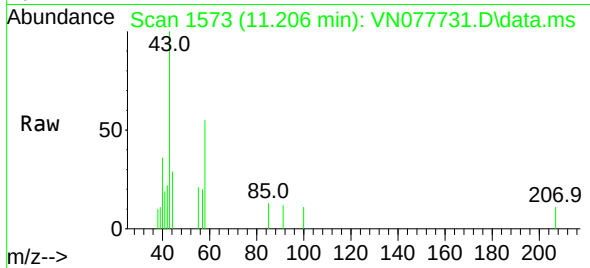




#59
2-Hexanone
Concen: 0.834 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

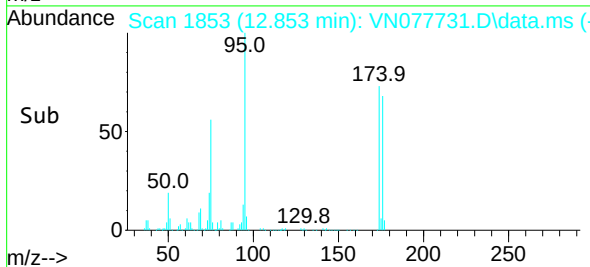
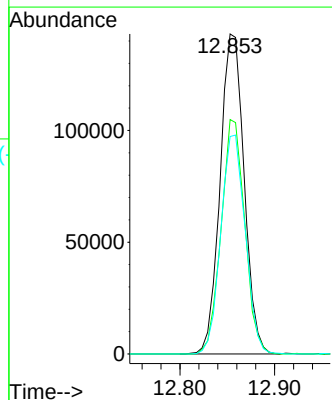
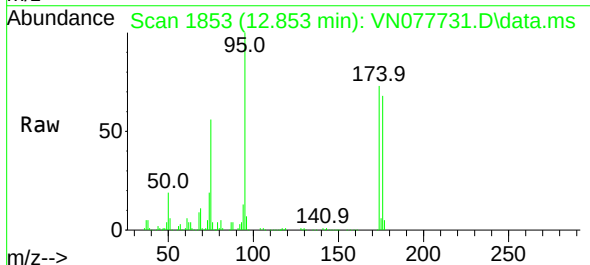
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

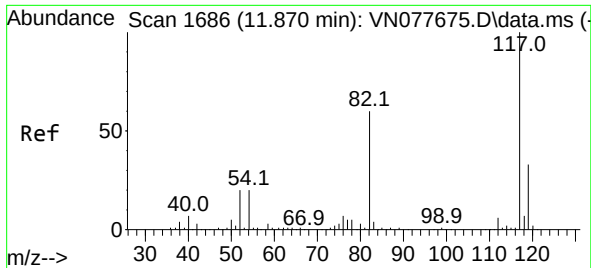
Tgt Ion: 43 Resp: 3460
Ion Ratio Lower Upper
43 100
58 46.8 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 41.896 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 95 Resp: 252395
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.8
176 69.5 0.0 135.8

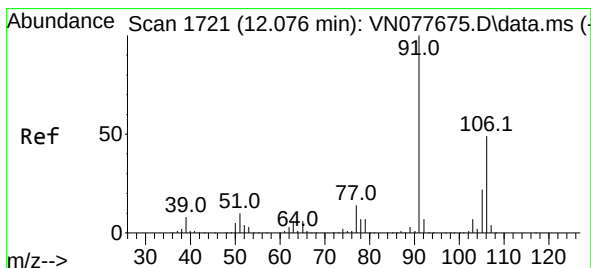
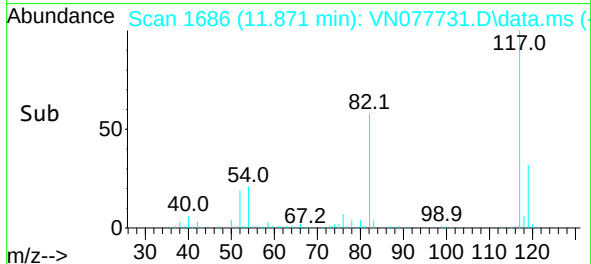
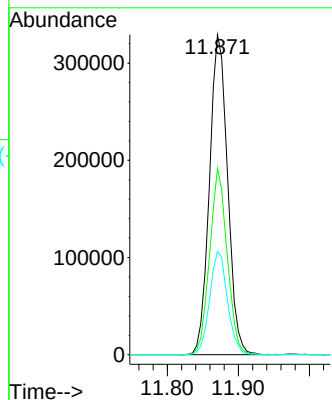
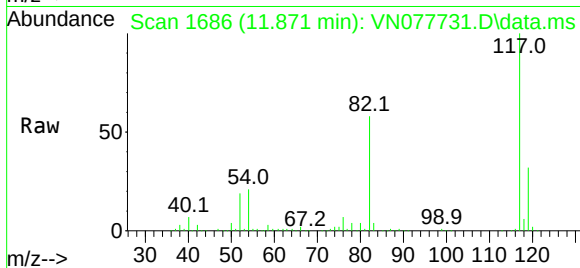




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

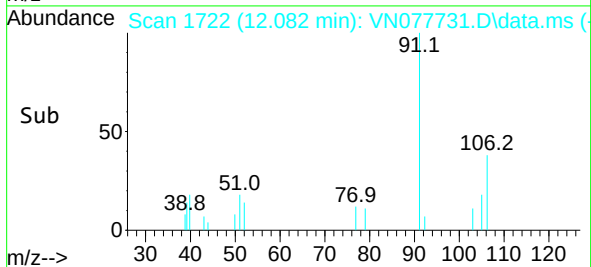
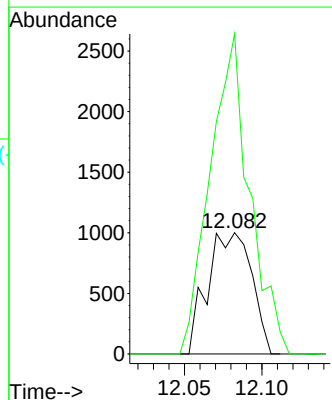
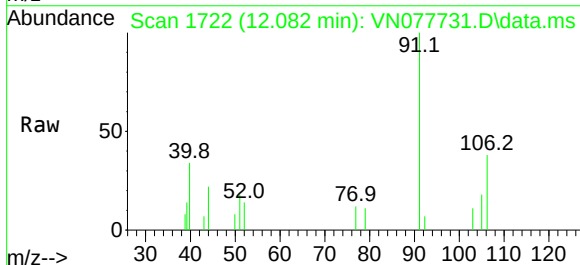
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

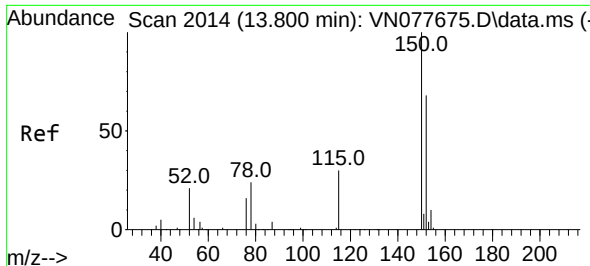
Tgt Ion:117 Resp: 584306
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 32.3 25.6 38.4



#68
m/p-Xylenes
Concen: 0.231 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion:106 Resp: 1991
Ion Ratio Lower Upper
106 100
91 234.5 159.6 239.4

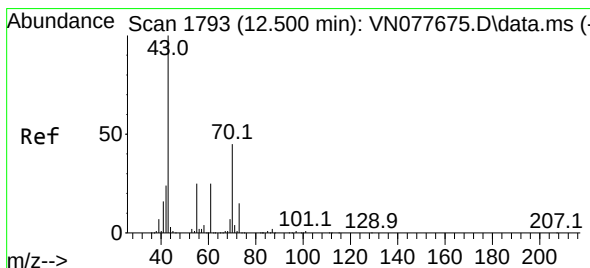
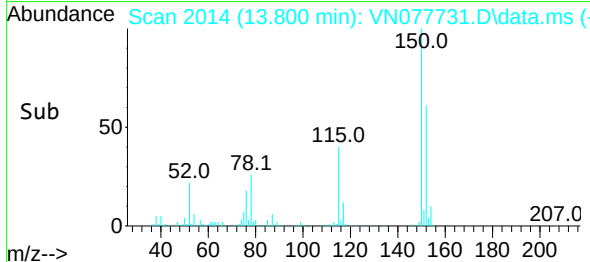
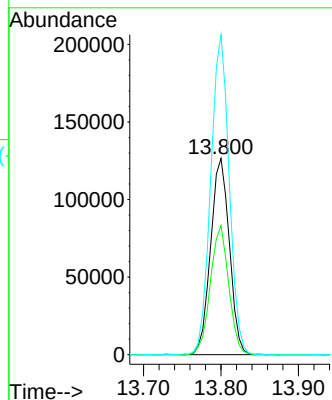
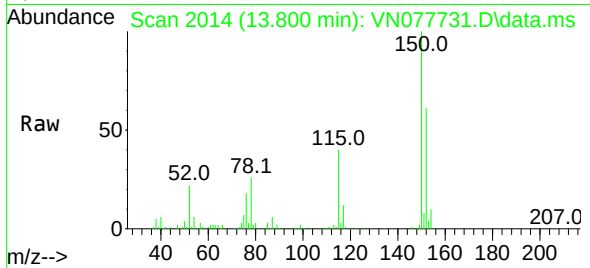




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: VN077731.D
 Acq: 18 May 2023 11:49

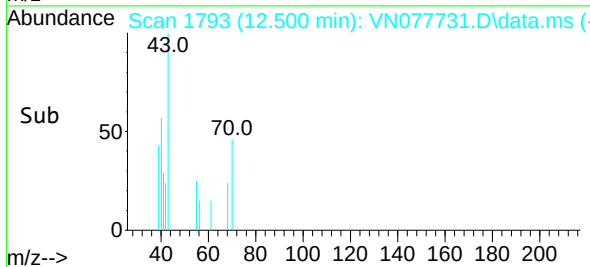
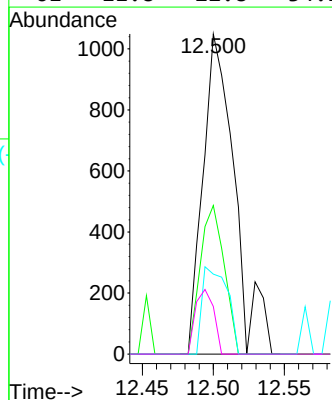
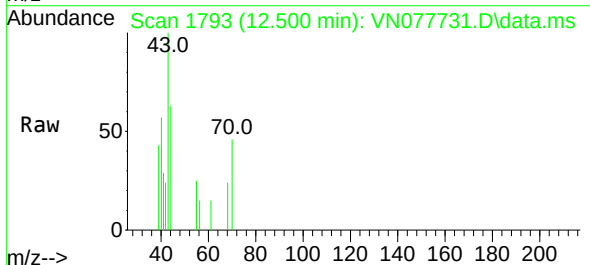
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518MBL01

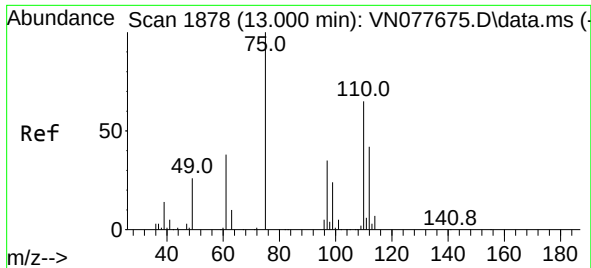
Tgt Ion:152 Resp: 212748
 Ion Ratio Lower Upper
 152 100
 115 64.4 32.3 96.8
 150 160.0 0.0 355.8



#74
 N-ethyl acetate
 Concen: 0.240 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN077731.D
 Acq: 18 May 2023 11:49

Tgt Ion: 43 Resp: 1624
 Ion Ratio Lower Upper
 43 100
 70 35.2 43.4 65.2#
 55 21.6 21.4 32.0
 61 11.8 22.8 34.2#

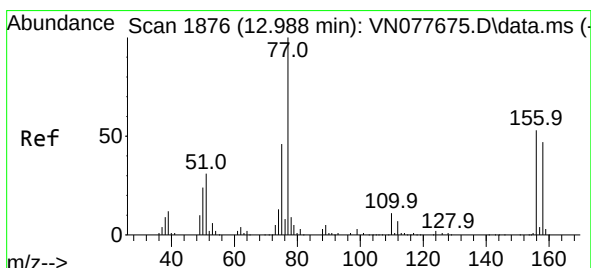
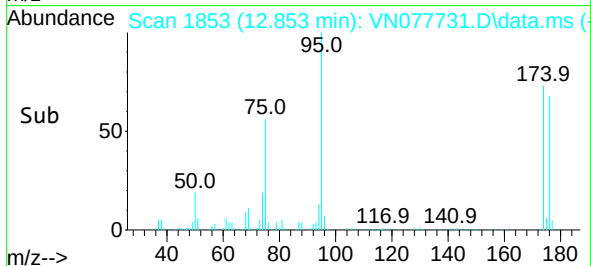
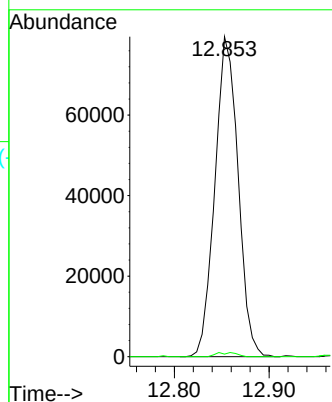
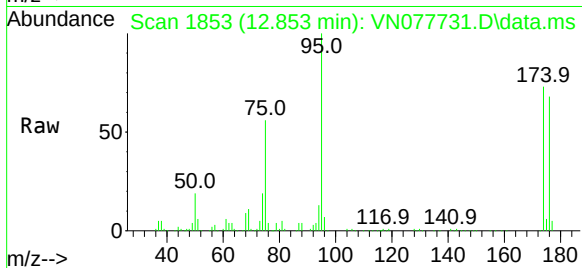




#76
1,2,3-Trichloropropane
Concen: 25.378 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

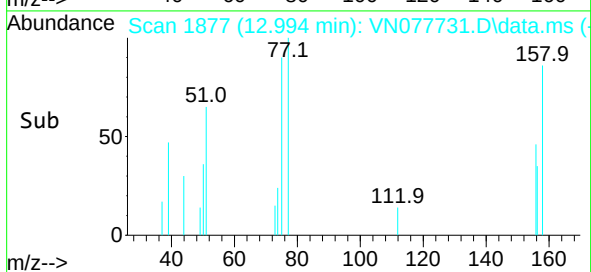
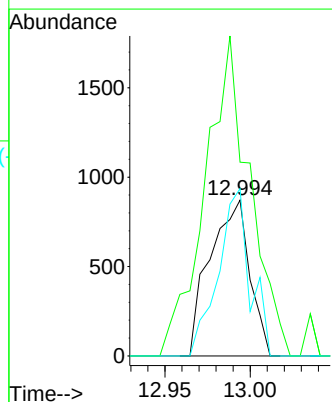
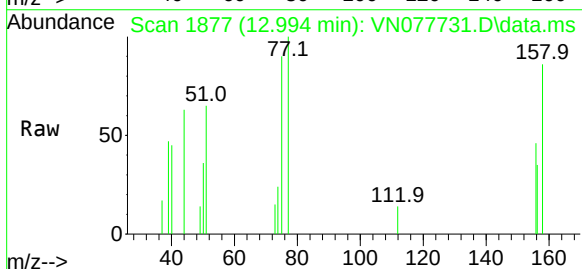
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

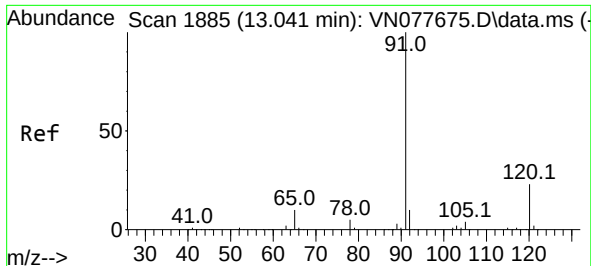
Tgt Ion: 75 Resp: 135213
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#



#77
Bromobenzene
Concen: 0.337 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion:156 Resp: 1410
Ion Ratio Lower Upper
156 100
77 232.1 107.7 323.3
158 85.7 48.4 145.3

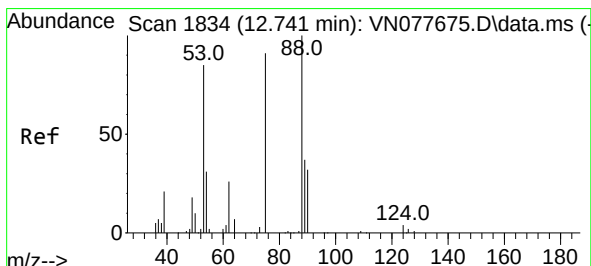
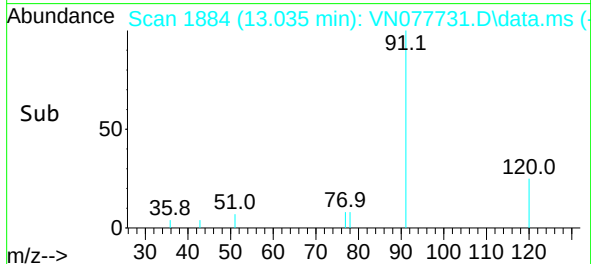
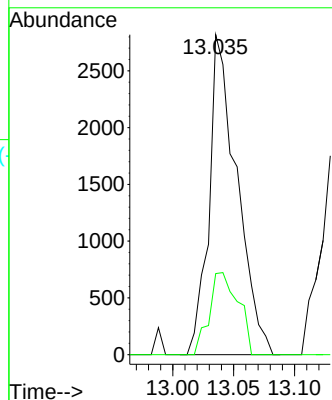
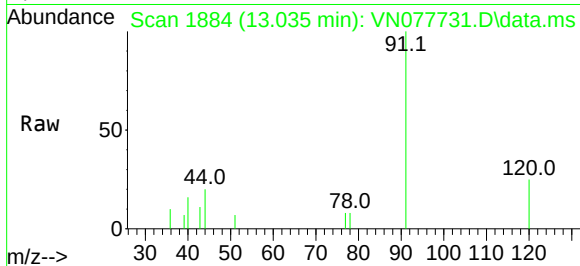




#78
n-propylbenzene
Concen: 0.208 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

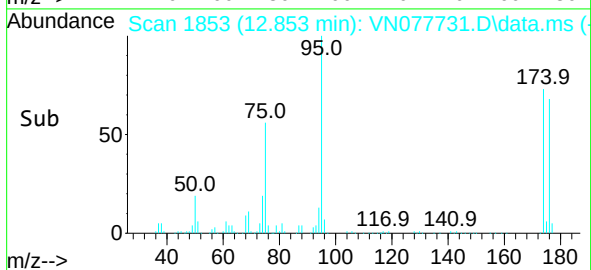
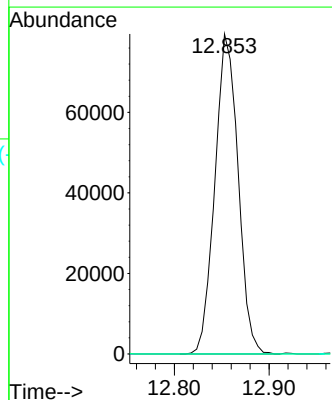
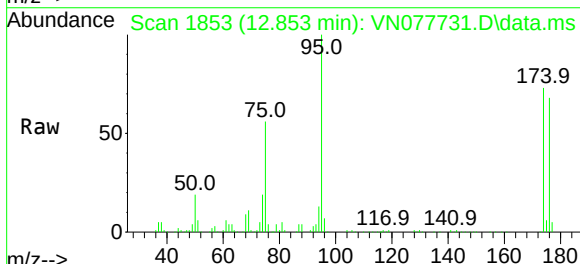
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

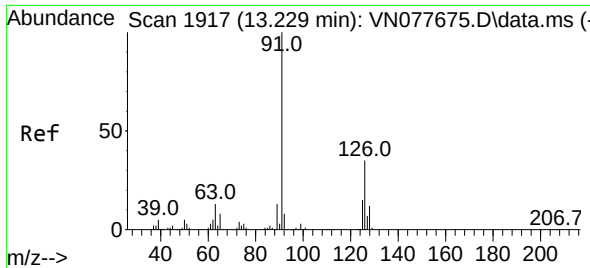
Tgt Ion: 91 Resp: 4498
Ion Ratio Lower Upper
91 100
120 26.6 11.5 34.4



#81
trans-1,4-Dichloro-2-butene
Concen: 81.121 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 75 Resp: 135213
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

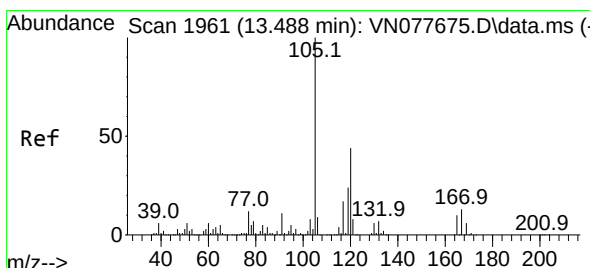
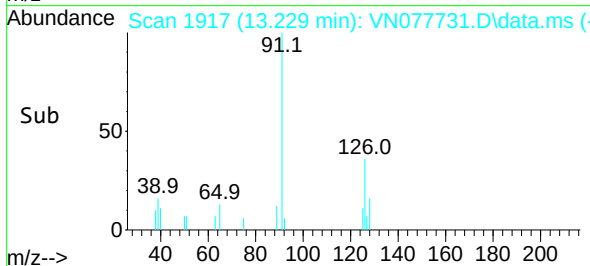
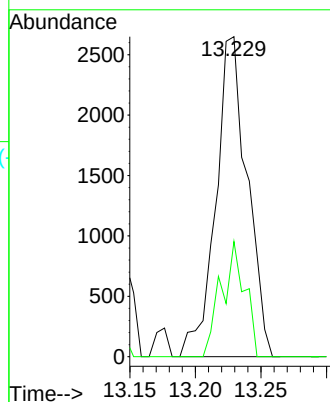
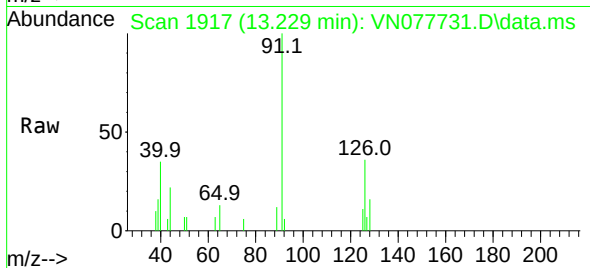




#82
4-Chlorotoluene
Concen: 0.344 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

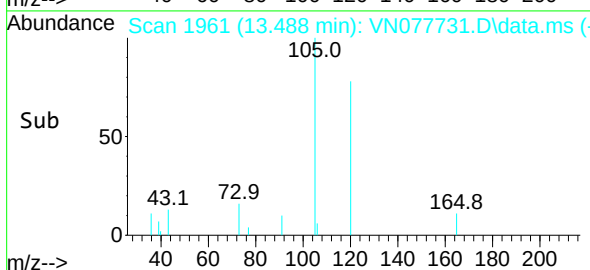
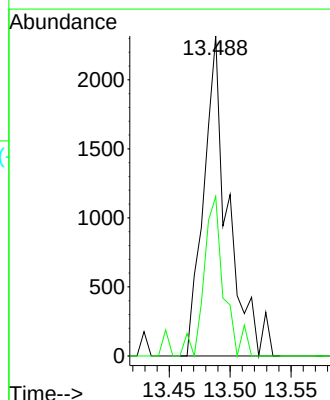
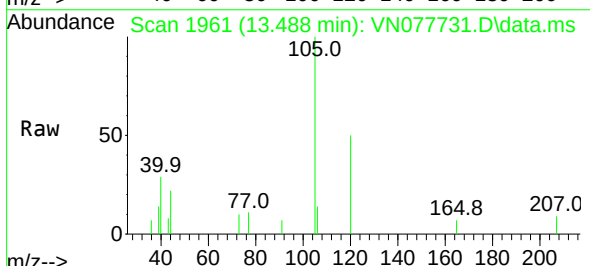
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

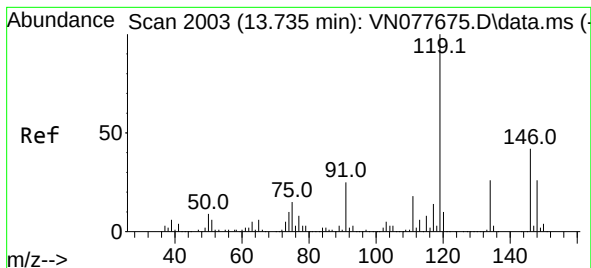
Tgt Ion: 91 Resp: 4413
Ion Ratio Lower Upper
91 100
126 26.9 16.7 50.0



#84
1,2,4-Trimethylbenzene
Concen: 0.212 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 105 Resp: 3208
Ion Ratio Lower Upper
105 100
120 40.6 22.0 66.0





#86

p-Isopropyltoluene

Concen: 0.222 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0518MBL01

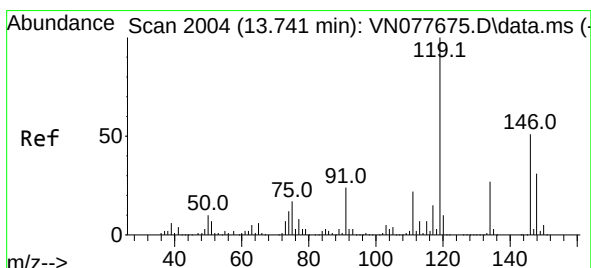
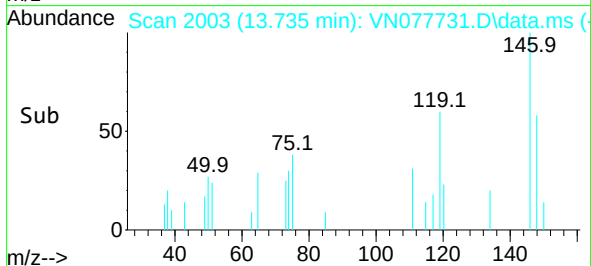
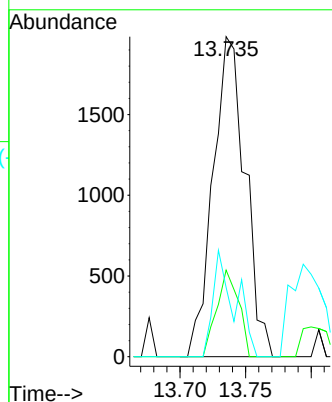
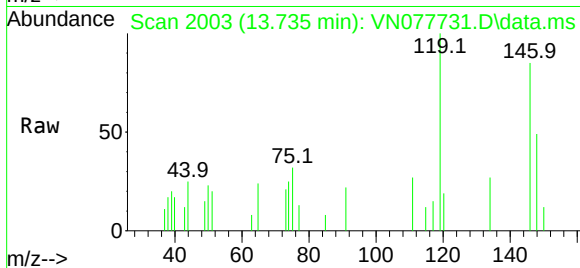
Tgt Ion:119 Resp: 3383

Ion Ratio Lower Upper

119 100

134 18.4 12.6 37.8

91 22.7 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.474 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

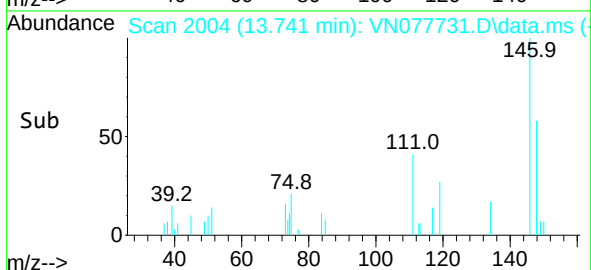
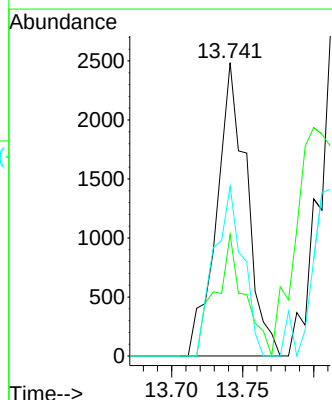
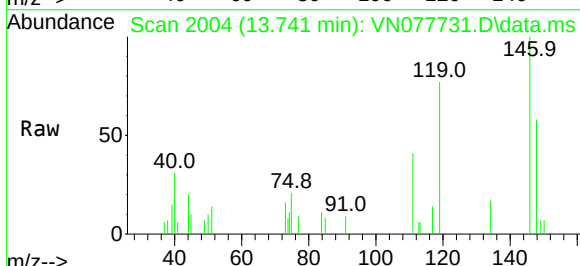
Tgt Ion:146 Resp: 3670

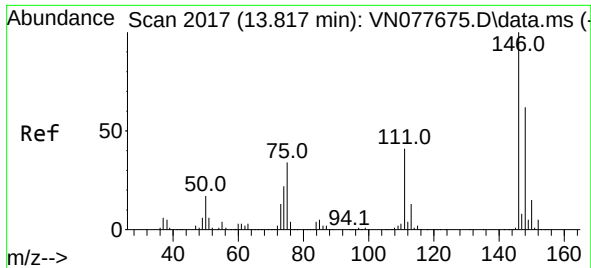
Ion Ratio Lower Upper

146 100

111 39.4 22.1 66.3

148 54.6 32.0 96.0

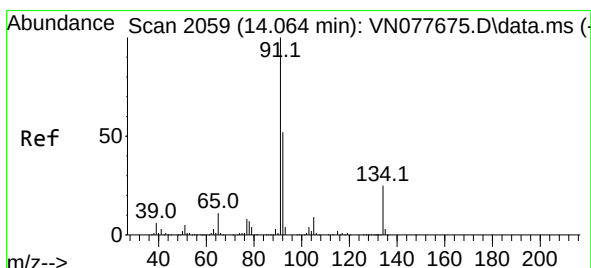
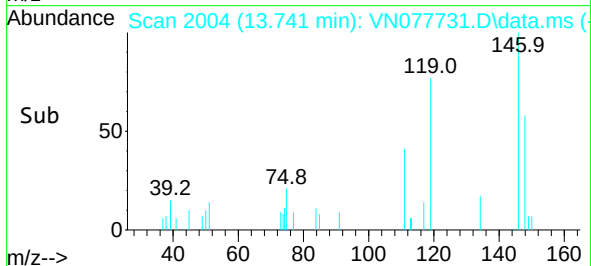
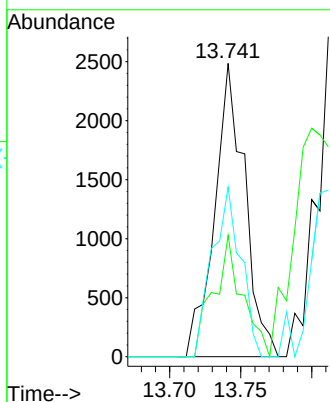
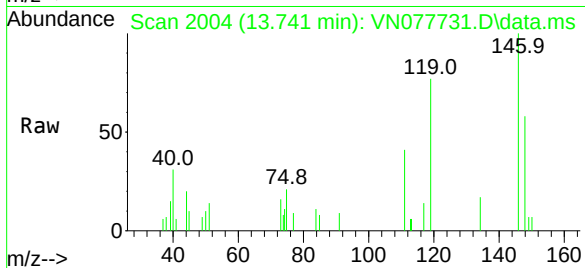




#88
1,4-Dichlorobenzene
Concen: 0.478 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.076 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

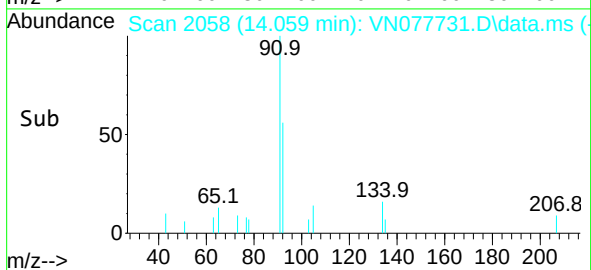
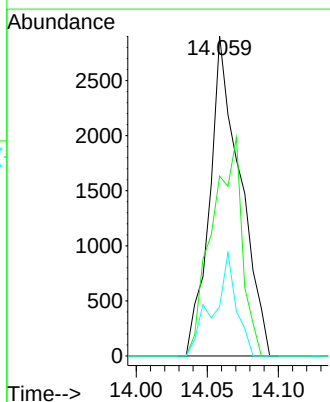
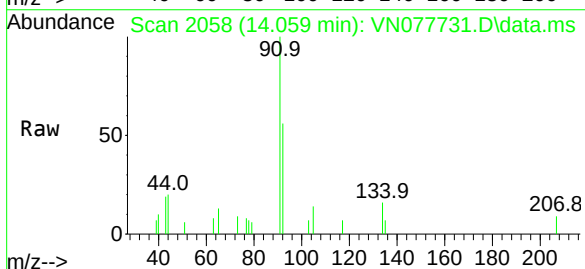
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

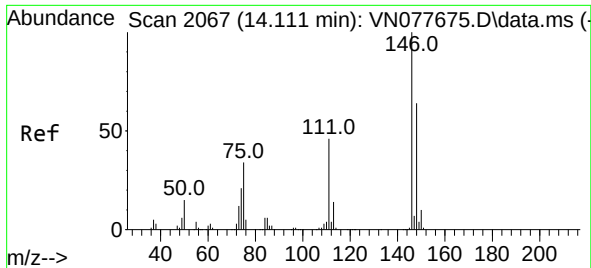
Tgt Ion:146 Resp: 3670
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 54.6 31.6 94.8



#89
n-Butylbenzene
Concen: 0.310 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.005 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion: 91 Resp: 4346
Ion Ratio Lower Upper
91 100
92 67.0 26.4 79.0
134 24.4 12.6 37.6





#91

1,2-Dichlorobenzene

Concen: 0.489 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0518MBL01

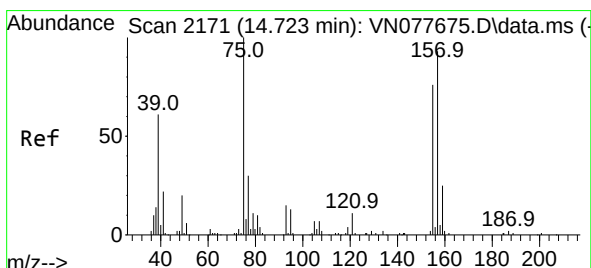
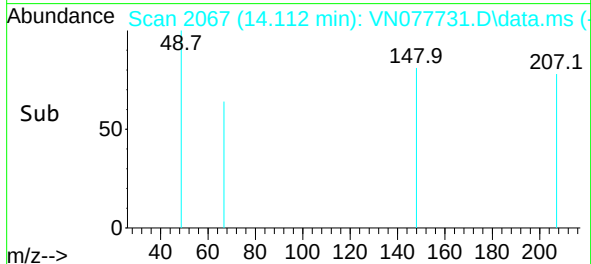
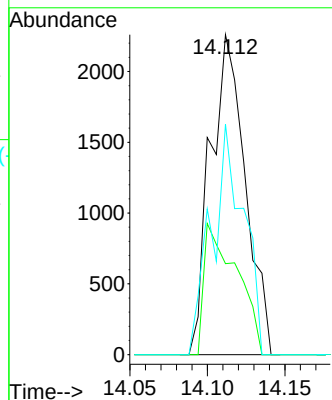
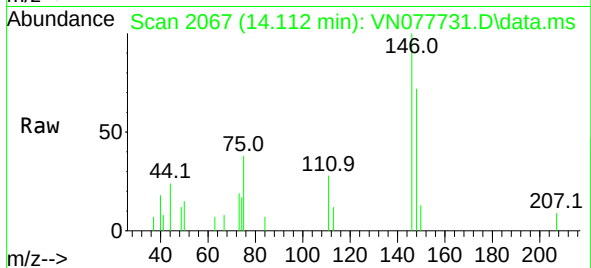
Tgt Ion:146 Resp: 3535

Ion Ratio Lower Upper

146 100

111 38.4 22.0 66.0

148 66.1 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.404 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN077731.D

Acq: 18 May 2023 11:49

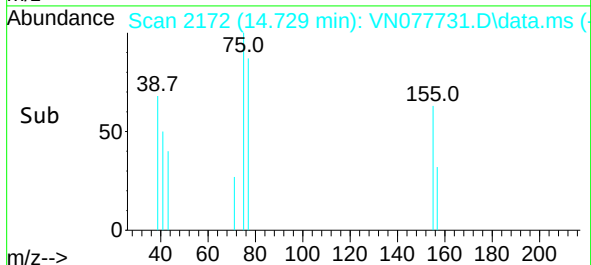
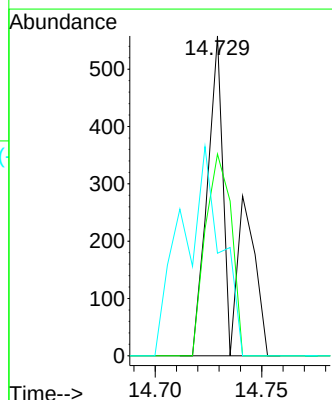
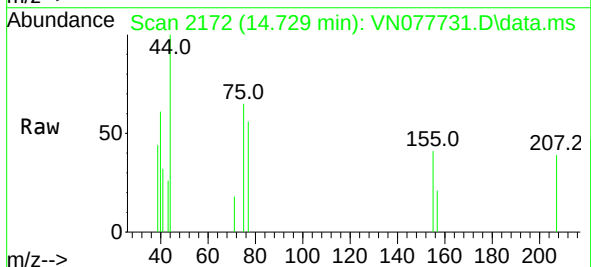
Tgt Ion: 75 Resp: 441

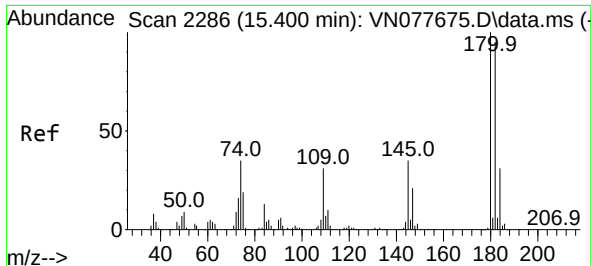
Ion Ratio Lower Upper

75 100

155 67.6 39.1 117.2

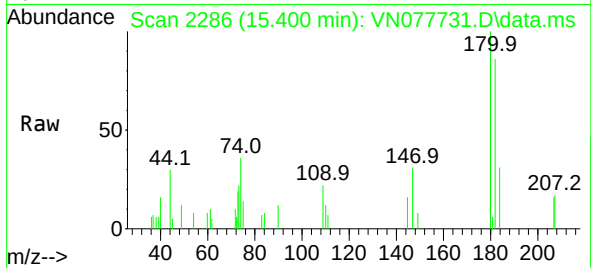
157 104.3 50.3 150.9



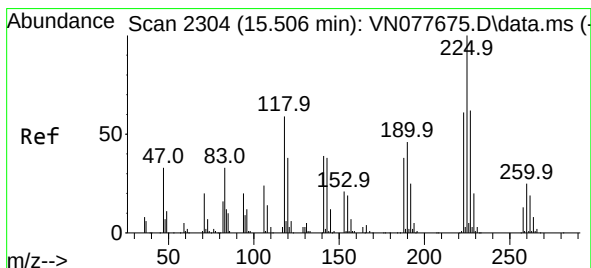
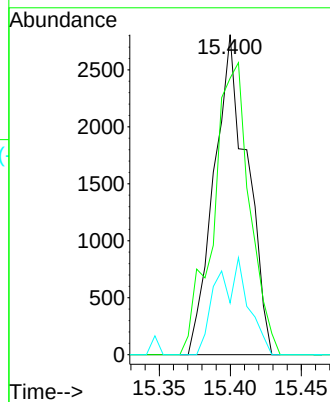
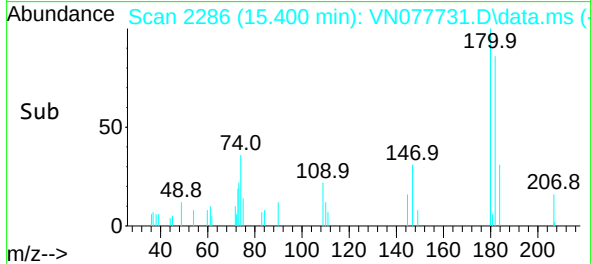


#93
1,2,4-Trichlorobenzene
Concen: 1.079 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

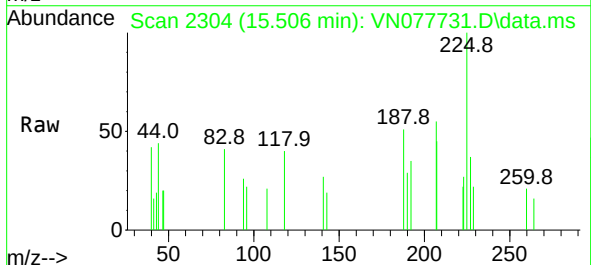
Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01



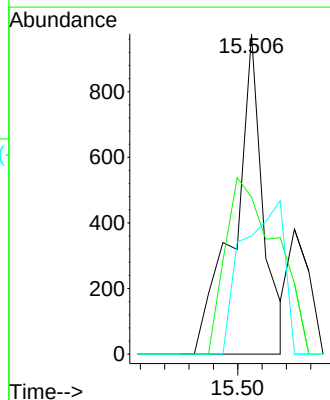
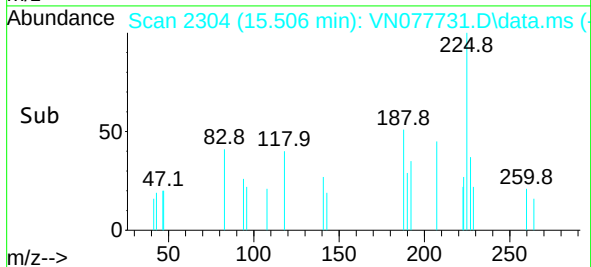
Tgt Ion:180 Resp: 4561
Ion Ratio Lower Upper
180 100
182 99.9 46.1 138.2
145 28.9 16.6 49.8

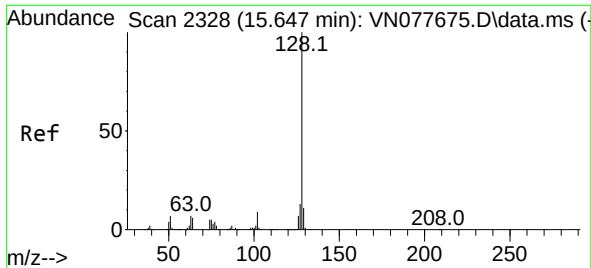


#94
Hexachlorobutadiene
Concen: 0.457 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49



Tgt Ion:225 Resp: 802
Ion Ratio Lower Upper
225 100
223 97.8 31.3 93.8#
227 69.2 31.9 95.9

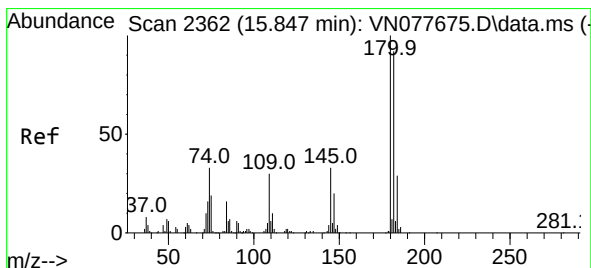
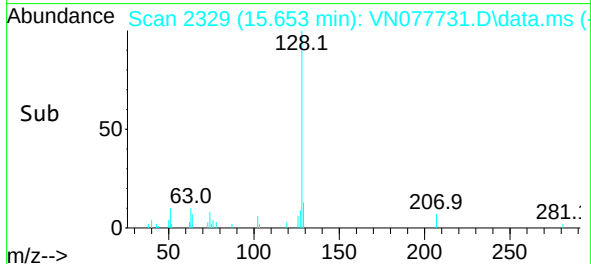
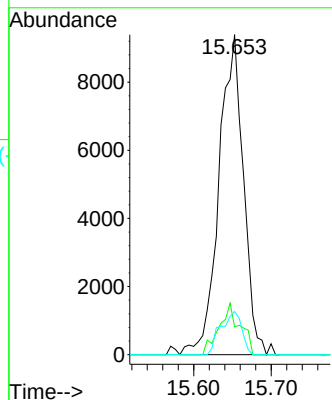
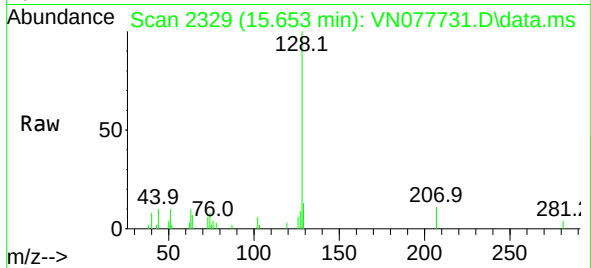




#95
Naphthalene
Concen: 1.422 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0518MBL01

Tgt Ion:	128	Resp:	20686
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.0	15.0
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.448 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077731.D
Acq: 18 May 2023 11:49

Tgt Ion:	180	Resp:	5992
Ion	Ratio	Lower	Upper
180	100		
182	89.7	46.2	138.6
145	31.5	17.5	52.6

